

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pMKO.1 puro GFP shRNA

RRID:Addgene_10675

Type: Plasmid

Proper Citation

RRID:Addgene_10675

Plasmid Information

URL: <http://www.addgene.org/10675>

Proper Citation: RRID:Addgene_10675

Insert Name: GFP shRNA

Organism: jellyfish

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15928077](#)

Vector Backbone Description: Backbone Size:6700; Vector Backbone:pMKO.1; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

Comments: shRNA oligo sequence: 5'-
GCTACGTCCAGGAGCGCACCCCTCGAGGGTGCCTCCTGGACGTAGCC

Plasmid Name: pMKO.1 puro GFP shRNA

Record Creation Time: 20220422T221517+0000

Record Last Update: 20260808T080352+0000

Ratings and Alerts

No rating or validation information has been found for pMKO.1 puro GFP shRNA.

No alerts have been found for pMKO.1 puro GFP shRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Fuller AM, et al. (2021) Epithelial p53 Status Modifies Stromal-Epithelial Interactions During Basal-Like Breast Carcinogenesis. *Journal of mammary gland biology and neoplasia*, 26(2), 89.

Mizuno S, et al. (2018) Establishment and characterization of a novel vincristine-resistant diffuse large B-cell lymphoma cell line containing the 8q24 homogeneously staining region. *FEBS open bio*, 8(12), 1977.

Ota A, et al. (2017) ?40p53? suppresses tumor cell proliferation and induces cellular senescence in hepatocellular carcinoma cells. *Journal of cell science*, 130(3), 614.

Patel PL, et al. (2016) Derepression of hTERT gene expression promotes escape from oncogene-induced cellular senescence. *Proceedings of the National Academy of Sciences of the United States of America*, 113(34), E5024.

Ono T, et al. (2015) Plumbagin suppresses tumor cell growth in oral squamous cell carcinoma cell lines. *Oral diseases*, 21(4), 501.

Borthakur G, et al. (2015) MDM2 Inhibitor, Nutlin 3a, Induces p53 Dependent Autophagy in Acute Leukemia by AMP Kinase Activation. *PloS one*, 10(10), e0139254.

Gomez V, et al. (2015) Regulation of DNA damage responses and cell cycle progression by hMOB2. *Cellular signalling*, 27(2), 326.

Horiuchi D, et al. (2012) MYC pathway activation in triple-negative breast cancer is synthetic lethal with CDK inhibition. *The Journal of experimental medicine*, 209(4), 679.